



Figure 451: Choosing Load/Save VBA Properties

**Save original Basic code** takes precedence over **Load Basic code**. If both options are selected and you edit the disabled code in LibreOffice, the original VBA code will be saved when saving in a Microsoft Office format.

To remove any possible macro viruses from the Microsoft Office document, deselect **Save original Basic code**. The document will be saved without the VBA code.

## Option VBASupport statement

The `Option VBASupport` statement specifies that LibreOffice Basic will support some VBA statements, functions and objects. The statement must be added before the executable program code in a module.



### Note

The support for VBA is not complete, but covers a large portion of the common usage patterns.

When `VBASupport` is enabled, LibreOffice Basic function arguments and return values are the same as their VBA counterparts. When the support is disabled, LibreOffice Basic functions may accept arguments and return values different from their VBA counterparts.

*Listing 13. Option VBASupport usage*

```
Option VBASupport 1
Sub Example
    Dim sVar As Single
    sVar = Worksheets("Sheet1").Range("A1")
    Print sVar
End Sub
```

Without the `Option VBASupport` statement, the code in Listing 13 must be converted to the LibreOffice Basic of Listing 14.

*Listing 14. Converted VBA code*

```
Sub Example
    Dim sVar As Single
    Dim oSheet as Object
    Dim oCell as Object
    REM Worksheets("Sheet1").
```